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IN THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently amended) Plate fins for heat exchanger: comprising a thin strip-shaped metal plate ~~(18)~~ having ~~many~~ a plurality of cut portions ~~(2)~~ which are cut in the width direction thereof remaining connected portions ~~(1)~~ of a small length respectively relative to the full width thereof, wherein each cut portion ~~(2)~~ is disposed away from each other at fixed intervals in the longitudinal direction;

slits ~~(3)~~ crossing the cut portions ~~(2)~~ having each cut portion as a center are disposed in parallel being away from each other in said width direction in said strip-shaped metal plate ~~(18)~~;

said strip-shaped metal plate ~~(18)~~ is bent in a manner of a zigzag at said connected portion ~~(1)~~ to form an aggregation ~~(24)~~ of continuous fin elements;

flat tubes ~~(4)~~ can be engaged with said slits ~~(3)~~ from the opening side that are formed in front and rear side respectively in the aggregation ~~(24)~~ of the fin elements.

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2. (Currently amended) The plate fins for heat exchanger according to claim 1, wherein said slits ~~(3)~~ neighboring in the longitudinal direction of said strip-shaped metal plate ~~(18)~~ are disposed in a zigzag manner.

3. (Currently amended) The plate fins for heat exchanger according to claims 1 or 2, wherein said connected portion ~~(1)~~ extends in the direction towards said slits ~~(3)~~, one of the two sides ~~(5)~~ thereof is formed in a V-like shape and another is formed in an inversed V-like shape opposing to each other, and the protruding portion of each V-like shape is bent to form a bent portion ~~(20)~~.

4. (Currently amended) A heat exchanger core, using any one of plate fins for heat exchanger according to ~~any of claims 1 to 3~~ claim 2, wherein flat tubes ~~(4)~~ are engaged with aggregation portion of slits ~~(3)~~ formed in the front and rear sides respectively of the aggregation ~~(24)~~ of said fin elements from the opening side of the slits ~~(3)~~.

5. (Currently amended) The heat exchanger core according to claim 4, wherein the periphery of the flat tube ~~(4)~~ and said slits ~~(3)~~ are brazed.